



Interstate 10 (Papago Freeway) Perryville Road Traffic Interchange Study

Public Scoping Meeting

March 10, 2009
Desert Thunder School
Goodyear, AZ





Welcome and Introductions



Study Team Members

ADOT Valley Project Management

- Stephanie Huang

ADOT Environmental Planning Group

- Rebecca Swiecki

ADOT Communication and Community Partnerships

- Brock Barnhart

Federal Highway Administration

- Mary Frye
- Sharon Gordon

HDR Engineering, Inc.

- Tricia Brown
- Greta Halle



FHWA's Role



- Serve as lead federal agency
- Participate in study process
- Provide environmental evaluation review
- Provide funding





MAG's Role



- Develop *Regional Transportation Plan* (RTP) and conduct regional transportation planning
- Set priorities for scheduling and funding of projects
- Approve accelerations and cost changes to RTP
- Approve air quality conformity on all regional transportation projects





ADOT's Role



- Implement RTP
- Conduct studies to identify/evaluate freeway alternatives
- Coordinate environmental evaluation
- Acquire rights-of-way
- Design and construct freeways
- Maintain freeways





Public's Role



- Ask questions
- Provide feedback
- Tell us
 - What is important to you?
 - What are your concerns?





Tonight's Topics



- Study Description and Area
- Study Background
- Engineering Elements
- Environmental Studies
- Study Process/Schedule





Study Description



What: Proposed new traffic interchange

Location: I-10 (Papago Freeway)
at Perryville Rd.

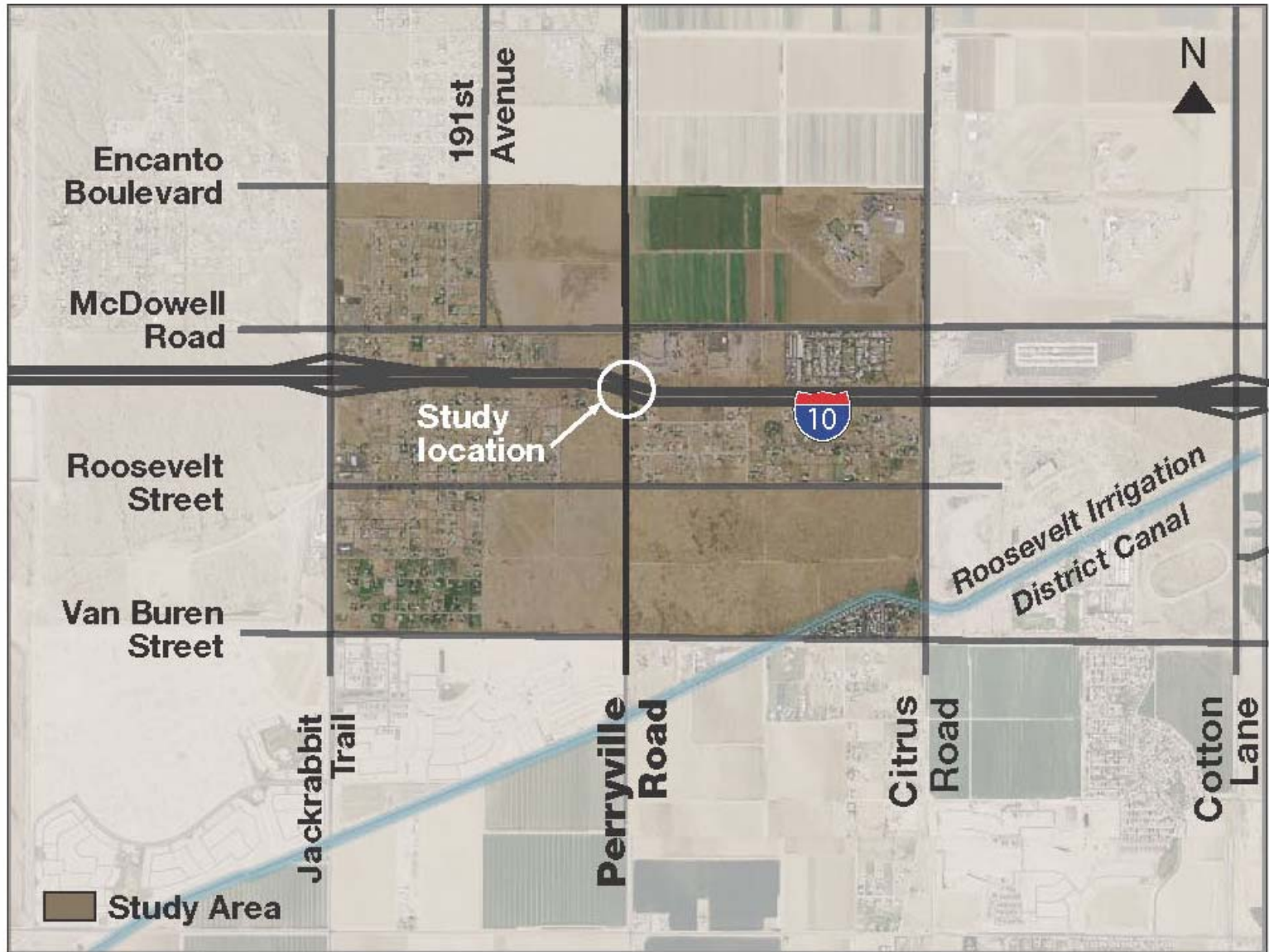
Study area: Jackrabbit Tr. – Citrus Rd.
Encanto Blvd. – Van Buren St.

Products: Change of Access Report
Design Concept Report (DCR)
Environmental Assessment (EA)





Study Area



Regional Growth

1990

Study Area



PEORIA

GLENDALE

SCOTTSDALE

SALT RIVER PIMA
MARICOPA INDIAN
COMMUNITY

AVONDALE

PHOENIX

BUCKEYE

GOODYEAR

TOLLESON

MESA

ESTRELLA
MOUNTAIN
PARK

SOUTH
MOUNTAIN PARK

GILBERT

CHANDLER

GILA RIVER
INDIAN COMMUNITY



Regional Growth

2000

Study Area



PEORIA

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INDIAN COMMUNITY



Regional Growth

2025

Study Area



PEORIA

GLENDALE

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INDIAN COMMUNITY

CHANDLER





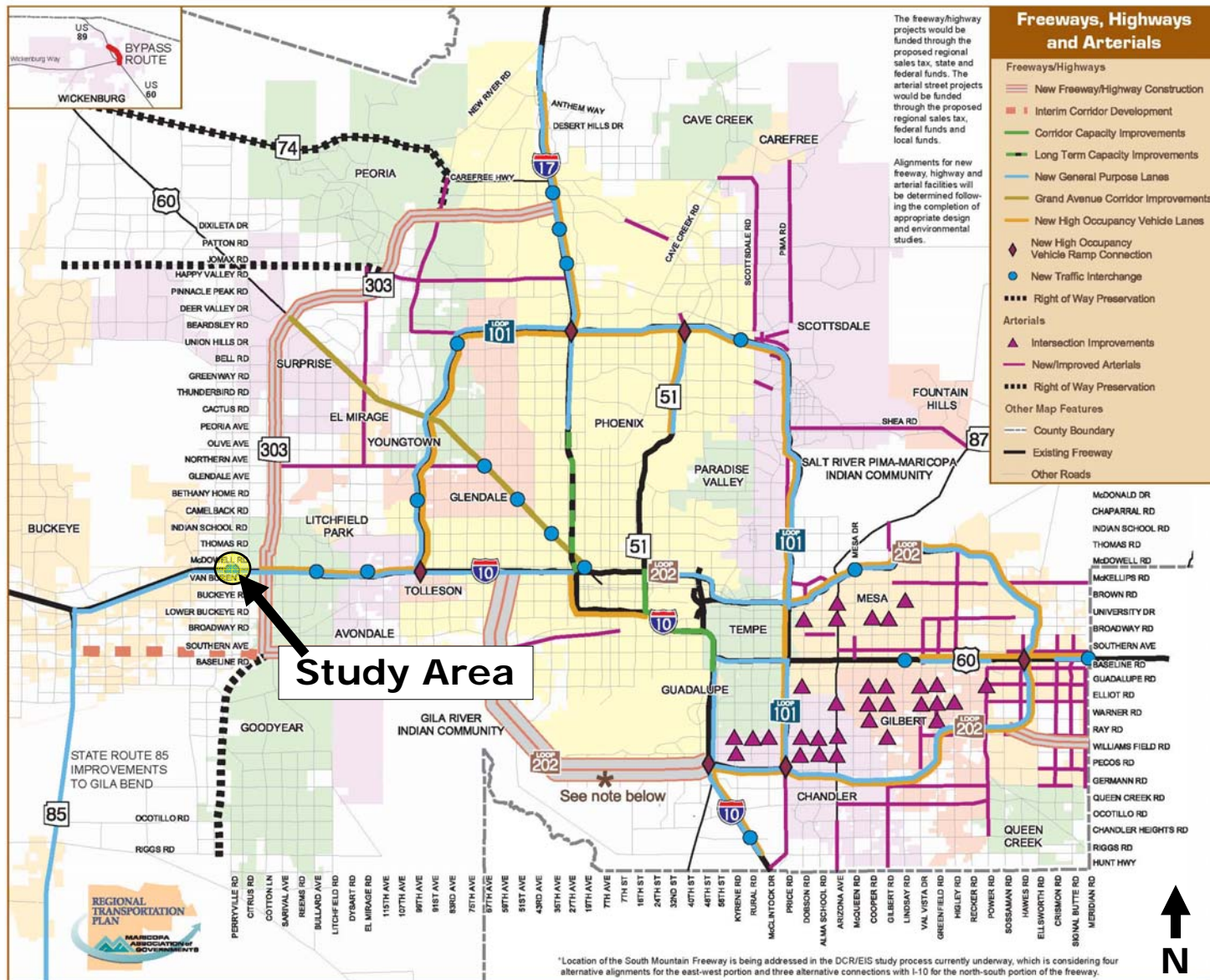
Regional Transportation Plan



- Result of major planning effort by Maricopa Association of Governments
- Provides broad vision for Regional Transportation System for next two decades
- Addresses freeways and other highways, streets, transit, and bicycle and pedestrian facilities



Regional Transportation Plan

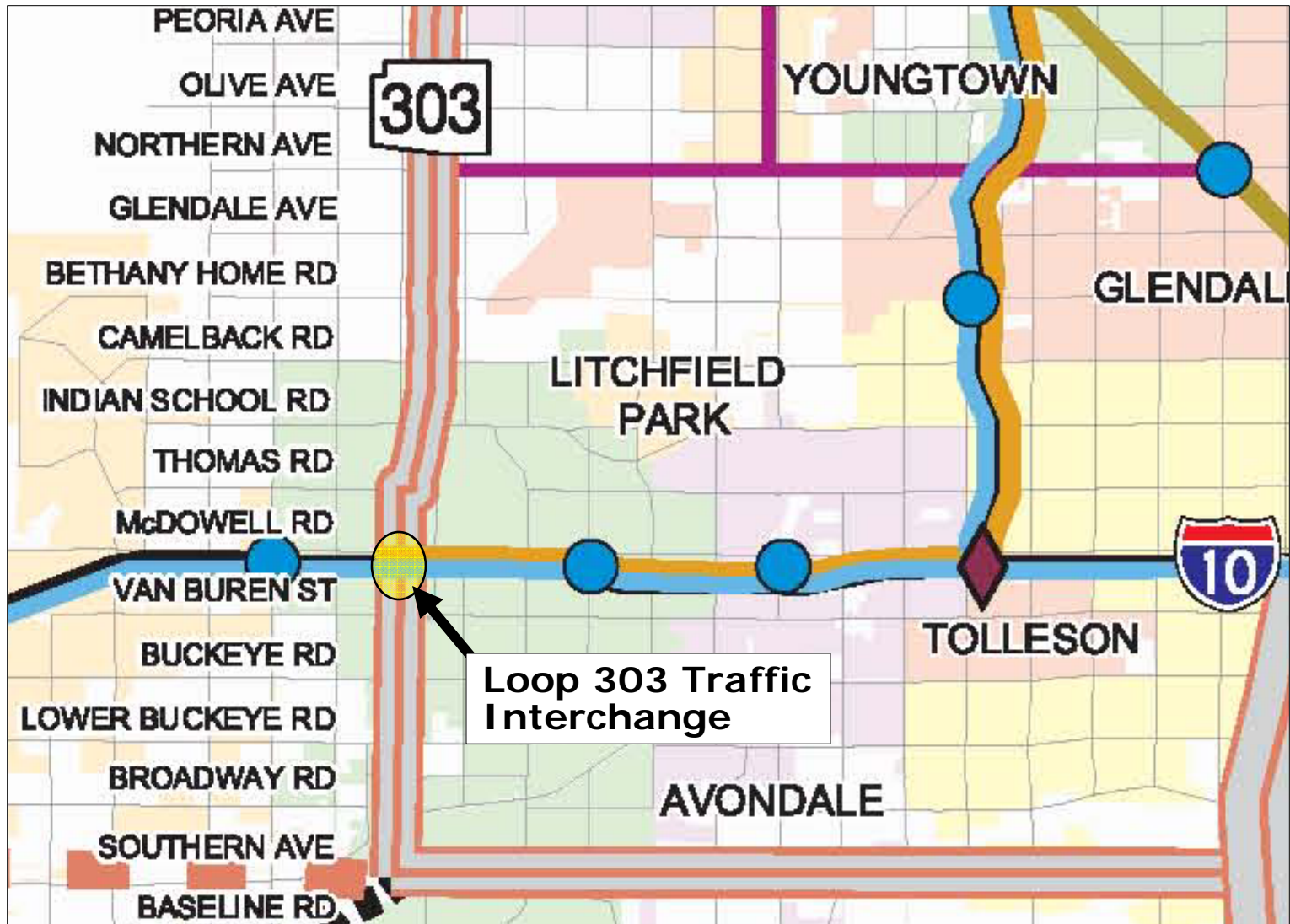




Regional Transportation Plan



Loop 303 Traffic Interchange





Regional Transportation Plan



I-10 Widening (Verrado to Sarival)

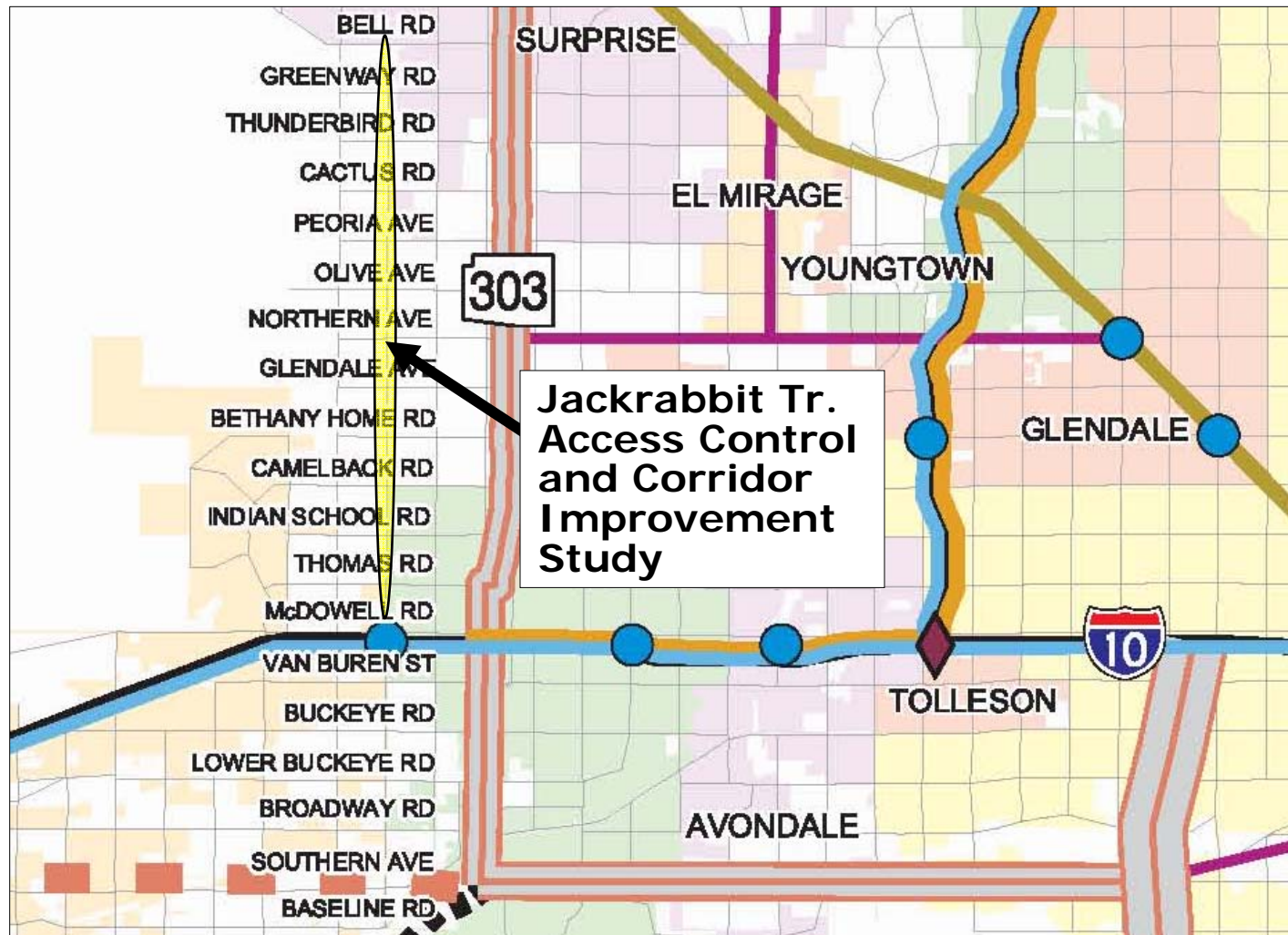




Regional Transportation Plan



Maricopa County Department of Transportation Study Jackrabbit Tr. Access Control and Corridor Improvement





Project Funding



- Design funded in fiscal year 2012
\$750,000
- Construction funded in fiscal year 2013
\$8.2 million



Engineering Elements



- Initial Development of Alternatives
- Existing Utilities
- Right-of-Way
- Traffic
- Drainage
- Implementation Plan





Types of Interchanges



Compact
Diamond



Types of Interchanges



Spread Diamond



Types of Interchanges



Single Point
Urban

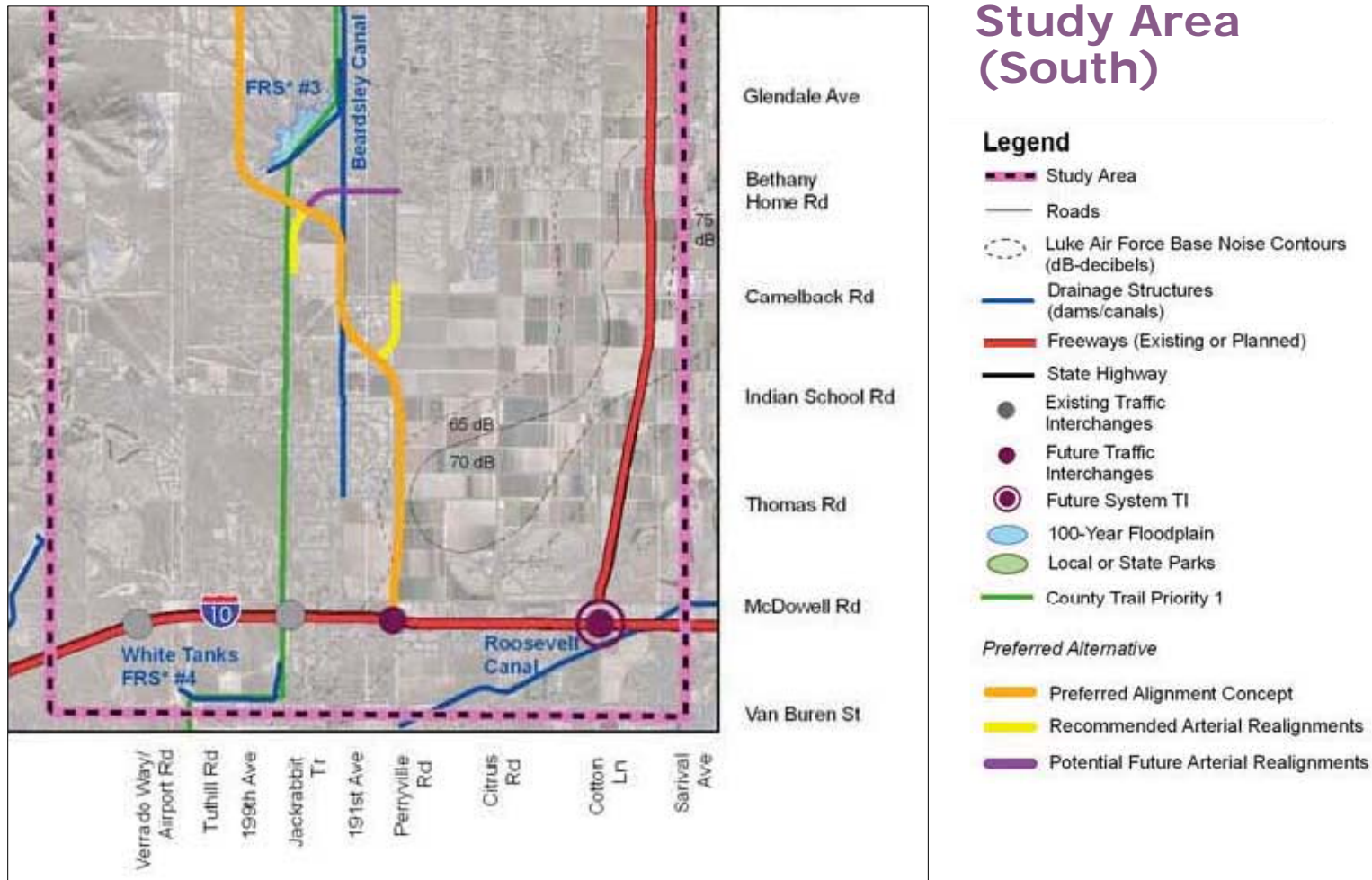


Types of Interchanges



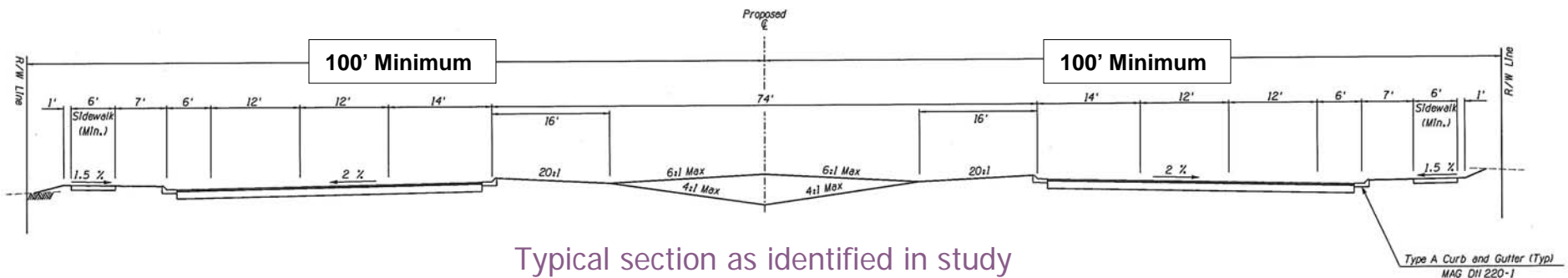
Three-level
Platform
Diamond

Maricopa County Department of Transportation Study Jackrabbit Tr. Access Control and Corridor Improvement



Maricopa County Department of Transportation Study Jackrabbit Tr. Access Control and Corridor Improvement

- Corridor studied from I-10 to Bell Rd.
- Identified future roadway type, alignment, number of lanes and right-of-way needed
- Study completed Oct. 2008





Environmental Studies

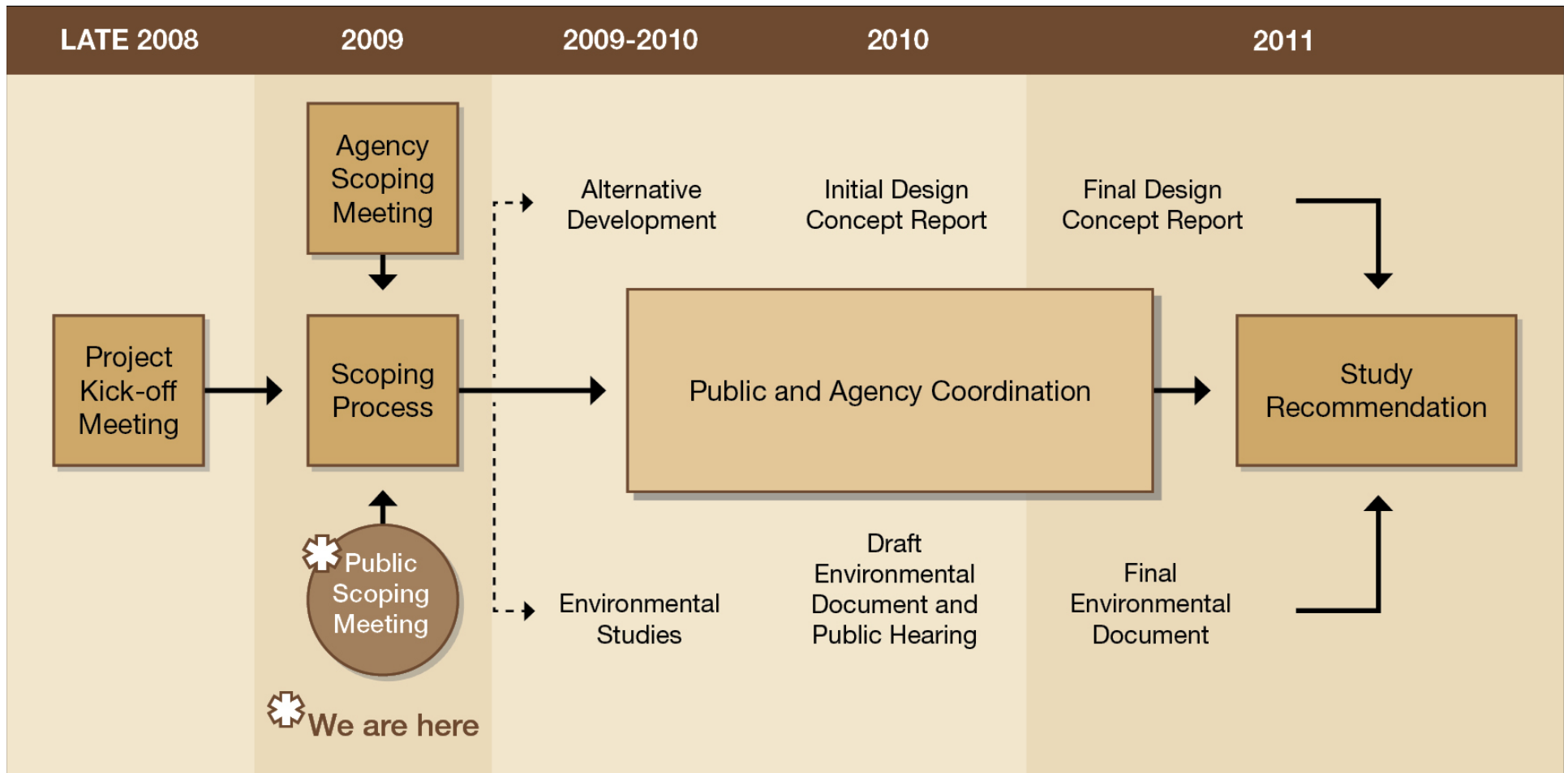


- Social Considerations
 - Title VI of the Civil Rights Act
 - Environmental Justice
- Economic Considerations
 - Employment
 - Business
 - Commercial
- Land Use
 - Farmland
- Water Resources
- Noise
- Air Quality
- Cultural Resources
- Section 4(f)
- Biological Resources
- Hazardous Materials





Study Process/Schedule





Questions and Comments





Contact Information



Submit comments or questions to:

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Thank you!

